

Email: info@nautilusyachtmanagement.com

Suite 302, Level 3, 304-318 Kingsway Caringbah NSW 2229



# Leopard 48

US\$475,000 Neg.







# **Specifications**

### **Boat Details**

**Price** US\$475,000 Neg. **Boat Brand Leopard Catamarans** 14.63 Model 48 Length Year 2013 Category Multihulls Hull Style Multi **Hull Type Fibreglass Power Type** Sail Stock Number #LP4823FJ Condition New Zealand Used State

Suburb Auckland Engine Make

### Disclaimer

Email: info@nautilusyachtmanagement.com

Suite 302, Level 3, 304-318 Kingsway Caringbah NSW 2229

# **Description**

LEOPARD 48 'HELLO WORLD': HIGHLIGHTS

PRICED TO SELL FAST, MOTIVATED VENDOR

**4 CABINS VERSION** 

EQUIPPED FOR COMFORTABLE BLUEWATER CRUISING

**NEW MAINSAIL AND GENOA 2019** 

YANMAR 54HP ENGINES, FACTORY UPGRADE FROM THE STANDARD 39HP

3.4M RIB HIGHFIELD TENDER WITH YAMAHA 25HP AUTOLUBE OUTBOARD

ALL NEW RAYMARINE CRUISING ELECTRONICS 2019, RAYMARINE AUTOPILOT NEW 2022

SCHENKER 100L/H WATERMAKER, WHICH WORKS ON 12V

AIR CONDITIONING THROUGHOUT

ALL NEW BATTERIES END OF 2021

SOLAR POWER 1720 WATTS. NEW 2019

GENERATOR, WASHING MACHINE, ICE MAKER, DISHWASHER

DIVING EQUIPMENT INCLUDING BAUER DIVE COMPRESSOR

**UPGRADED INTERIOR WITH NEW UPHOLSTERY 2021** 

READY TO SELL AND AVAILABLE NOW.

-----

For a bit of info about Nautilus Yacht Management, we are a boutique-style brokerage devoted to high quality cruising yachts and to the cruising community since our launch in Sydney in 2011.

With several offshore branches from French Polynesia to Fiji, New Zealand and Australia to assist cruisers along South Pacific route, we are here to help both sellers and buyers with the logistics involved from registration to insurance, delivery, import, survey, storage and crewing if required. Ex- cruisers ourselves we just strive to help others begin their journey on the ocean.

If you thinkHello Worldcould be exactly what you have been looking for get in touch!

UPGRADES & EQUIPMENT ADDED NEW SINCE 2019.

#### Disclaimer

Cruising Yachts Specialists

Phone: +614 20882296

Email: info@nautilusyachtmanagement.com

Suite 302, Level 3, 304-318 Kingsway Caringbah NSW 2229

### **EOUIPEMENTS HELLO WORLD EFFECTUES EN 2019:**

### Rigging

- Mainsail, genoa, asymmetrical spinnaker
- Mainsail cars
- Mainsail battens
- New dynema halyards and lines
- Mainsail pulleys and pulleys added at the foot of the mast + stock of pulleys
- Lazy bag
- Genoa stays
- Winch overhaul
- The old set of sails is on board and in fair condition

### Anchorage

- Spade anchor 35 kg
- 12mm chain 70m end of 2019
- Bridle
- Entire overhaul of the windlass

# **Engines**

- SD50 saildrives replaced by SD60 from Yanmar 54CV engines (x2)
- Propellers (x2)
- Generator motor winding system
- Regular maintenance and service of inboard and dinghy engines

### Instruments

- Raymarine navigation instruments
- AIS
- Radar
- TV antenna
- WIFI antenna
- Automatic pilot
- WIFI system
- Bluetooth controllers
- Handheld VHF

# Saddlery

- Exterior cushions (thickness 10cm) aft cockpit and forward cockpit
- Square interior cushions
- Front sunbathing
- square sleeping pads
- Small cockpit and saloon cousins
- Cabin curtains (blackout)
- Memory foam master cabin mattress

#### Disclaimer

Email: info@nautilusyachtmanagement.com

Suite 302, Level 3, 304-318 Kingsway Caringbah NSW 2229

# Cruising Yachts Specialists

- 4-cabin mattress topper
- Helm station closing
- Lazy bag
- · Bar and winch protection
- Port and starboard plexiglass sun visors
- Dinghy and dinghy motor cover

### Electricity

- Battery bank of 8 AGM 200 amps (total of 1600 amps)
- Solar panels (1720 watts)
- 2000W 12V/220V Inverter

### Safety

- 8 person life raft
- Grab bag
- EPIRB tags
- Distress beacons
- Self-inflating vests + gas refills
- Harness + lanyard
- Lifelines and nets
- Fire extinguishers + automatic fire extinguishers engine bays
- Hand pumps
- Guy wire clamp
- Additional large output 220V bilge pump + wandering hose

### Comfort

- Watermaker Schenker 12V 100 litres/hour
- TEK forward cockpit, aft cockpit, stairs and rear decks
- Added walkway fridge (in addition to the freezer and fridge already present)
- Ice maker
- Washing machine
- Dishwasher
- Plancha
- microwave
- Telescopic legs for saloon table (sleeps 4 additional people)
- TV + telescopic arm
- Bauer Junior II diving compressor
- Printer
- Square and passageway LED lights
- Underwater lights
- LED rear shelf stairs
- Front and interior speakers
- Sliding doors in starboard and port bathrooms
- Storage locker under cockpit stairs
- swim ladder

# Disclaimer

Email: info@nautilusyachtmanagement.com

Suite 302, Level 3, 304-318 Kingsway Caringbah NSW 2229

# Cruising Yachts Specialists

- Boudins of the rear decks
- Aft cockpit backrest
- Helm station cap
- Velcro and ceiling lining fixings
- Cabin hooks
- Kitchen shelves

### Dinghy

- Highfield 3.40m
- YAMAHA 25CV 2-stroke dinghy engine

### Plumbing

- Bilge pumps with automatic switches (x4)
- Gas piping and toilet piping (x3)
- Charcoal filter and remineralising kitchen sink filter
- Hose and outdoor shower head
- Master bathroom shower

### Hull and portholes

- Sanding, polishing and polish Xkote hull
- Antifouling 2021
- Black hull decal
- Window polish
- Deck hatch hinges and seals
- Survival porthole seals
- Hull deck joint joints
- Side window seals
- Also on board:
- 9kW NorthernLight Generator
- 3 block Cruisair air conditioning: 1 block per hull/1 square block
- Fans in each cabin, forepeak and 2 in saloon

### Navigation and various

- Additional autopilot at station
- Hawsers and various lines
- Emergency anchors x2 (25 kg and 15 kg)
- Fenders (10) and buoys (3)
- Boat hooks x2

### Hobbies

- Diving equipment (2 bottles, 2 regulators, 2 stabs)
- Bauer Junior II diving compressor
- Snorkeling equipment: new masks, snorkels for 20 people

### Disclaimer



+614 20882296

Email:

info@nautilusyachtmanagement.com



Suite 302, Level 3, 304-318 Kingsway Caringbah NSW 2229

- Paddles (2 rigid and 1 inflatable for children) + 3 oars + paddle holder
- Towing doughnut
- Seabob
- Palomire wakeboard
- Fishing equipment and fishing rod holder

#### Various

- Dishes and kitchen robots (mixer, multifunction robot, toaster, kettle, etc.)
- Pacific navionics charts
- Tools: drill, sander, screwdriver, grinder, polishers, various tools, screws, electricity...
- Spare: engine, generator, plumbing, rigging, electricity, filters...
- Towels, mats
- Diesel and Petrol cans
- Storage solutions (chests, boxes, Tupperware, etc.)

# Regular maintenance and overhaul

- winches
- inboard engine
- auxiliary engine
- generator (electric motor winding system changed)
- compressor + bottles
- air conditioning cleaning and overhaul
- rigging control

#### To note:

- Front cockpit door tongue
- Broken spring small port side bathroom mosquito net

### Predictable:

• Replacement of some fabrics of the exterior cushions

### WORK CARRIED OUT IN 2021 TO 2023:

- ANTIFOULING
- BATTERY PARK
- LOWER SHROUDS
- ANCHOR WINCH
- SHEETS AND TOWELS
- DISHES GLASSES AND CUTLERY
- SURVIVAL PORTHOLES
- REPLACING THE GLUE ON THE SIDE PORTHOLES
- 2 REAR AND 3 MIDDLE AXLE COVERS
- VARIOUS BILGE PUMPS
- GAUGE REPLACEMENT

# Disclaimer

NYM
Cruising Yachts Specialists

Phone: +614 20882296

Email: info@nautilusyachtmanagement.com

Suite 302, Level 3, 304-318 Kingsway Caringbah NSW 2229

- ENGINE OVERHAULS AND COMPLETE MAINTENANCE
- VARIOUS DYNEMA GUARDS AND GV DRISS
- CHAIN

### 12MM 75M

- NEW SNORKELING EQUIPMENT FOR ALL SIZES FROM 22 TO 45 FOR FINS AND A dozen MASKS AND SNORKELS
- SURVIVAL REVIEW
- REPLACING LIFE JACKET GAS CYLINDERS

### A WORD FROM THE OWNERS:

"Hello World began her life as a charter boat, from the Moorings fleet in Turkey from 2013 to 2018, but following the events of the Arab Spring she was rented very little.

She was therefore loaded on a Cargo in 2018, to make a season in the BVI then was repatriated to the Balearic Islands in Palma de Mallorca for the summer of 2018, where I bought the boat in September 2018.

October 2, 2018 to January 2019, a team of three people including myself worked to refurbish the boat and of course I added a lot of equipment in preparation for a family trip around the world

In January I set off with two Skippers and crew for Martinique where my wife and three children joined me.

In 2019 we stayed in the West Indies until September 2020 where we had the boat careened for 1 month in preparation for our voyage, then left for Venezuela, Colombia and Panama, then crossed towards French Polynesia, where we stayed for a year.

The boat was refitted in September 2021 with a view to its sale.

We sold in early October 2021. The new owner remained in Polynesia, October 2, 2021 until June 2023, when I bought the boat again.

The objective was to offer a luxury skippered charter with a reliable crew. We therefore worked for a month to restore the boat to perfect condition, but unfortunately after just one charter, my captain fell seriously ill and had to return to Europe urgently.

It was then that I contacted Nautilus Yacht Management to finally sell the boat.

Due to our cruising permit coming to an end in French Polynesia, we decided to hire a very experienced Australian skipper to deliver the boat to Fiji before putting her on the market. Hello World arrived in Savusavu in July 2023. As we are currently living in Singapore, our skipper has remained with the boat and visits daily to attend to her maintenance and to small repairs in preparation for the sale."

### THE COCKPIT:

The Leopard 48has a spacious cockpit with a large table making it a great dining and lounging area. The table comfortably sits 8, but as we say in the Bluewater cruising community, with friends it is easy to squeeze in more.

#### Disclaimer



Email: info@nautilusyachtmanagement.com

Suite 302, Level 3, 304-318 Kingsway Caringbah NSW 2229

Just above the table lies a hatch, which is great to let air in when it's stifling hot.

Under your feet, Tek-Dek on all surfaces gives the boat a perfectly familiar wooden feel, without the constant maintenance real teak requires. A power-wash once-in-a-while will make it look as good as new.

All cockpit seating has comfy cushions, made from waterproof Sunbrella fabric, ideal for all conditions and easy to clean.

Windows in the saloon provides excellent views in all directions from the cockpit which allows you to take in the beautiful sceneries, but also ensures a good lookout during passages.

Both outside and inside, all lighting is LED.

### Highlights:

- -Fully enclose-able cockpit
- Hard top bimini with LED lights
- Large table (which is strong enough to stand on)- Seats 10 people
- Cockpit refrigerator
- Ample storage compartments

# THE HELM STATION:

One of the greatest advantages of theLeopard 48is that all sailing and reefing can be made from the helmsman seat in the cockpit, which is convenient and safe. With two electric winches, this also means that adjustments can be easily done by one person alone under all conditions, without having to go on deck or wake another person up at night.

The helm station is really one of the best features of the boat and the envy of most other ones, including bigger cats. It has a wide seat, great 360 view, well spread-out displays, controls and winches and everything necessary to sail the cat from the comfort of the cockpit.

The helmsman seat is extra wide, with a hardtop Bimini which in the tropics is key to keeping cool and staying out of the sun, but also keeps you dry from the rain. The Bimini has built in LED lighting that provides excellent ambiance at night.

Overall, the helmstation is one of the highlights of this catamaran, super functional, well thought out, aesthetically pleasing, roomy and with a perfect 360 degrees view of your surroundings.

# Highlights:

- -All new Raymarine electronics 2019
- -New Raymarine autopilot 2022

#### Disclaimer



Email: info@nautilusyachtmanagement.com

Suite 302, Level 3, 304-318 Kingsway Caringbah NSW 2229

- -12v charger
- -Teleflex engine controls
- -Backlit engine rev metres and easy start buttons

**SALOON & GALLEY:** 

The Saloon:

The first thing you notice when entering the saloon is the classic Leopard-style wrap around vertical windows lighting up the area and making the boat feel open and airy.

The door which opens on the front cockpit, which we jokingly we call "the front porch": this feature is unique to Leopards and takes ventilation to another level, as you get steady flow of breeze from the bow to the back.

The sliding door also combines the cockpit and the saloon which makes it feel extra spacious and ideal for having company.

Windows on all sides allow 360 degrees visibility even when cooking and are of great help in avoiding seasickness.

The dark floors paired with aqua-green upholstery (new in 2019, done in Sicily as well), give the boat a fresh, clean feeling.

In the corner of the saloon there is a well sized chart table. Above the chart table is the second, independent, redundant, navigation system and electrical control, VHF, AIS, stereo and 2 USB power outlets for charging.

The galley:

The galley on the Leopard 48 is wide, and its core is a 4 burner Force 10 stove and separate Force 10 oven.

The countertop is made of Corian acrylics, giving it an exclusive look and makes it very durable. There are plenty of work surfaces in the galley for food prep.

The double sinks make it easy to do dishes. The galley has a large cabinet on the countertop in the corner with lots of room for dishes and cookware.

Under the sink there is plenty of space for cleaning supplies along with a garbage bin.

The Leopard 48 Vitrifrigo fridge is very large which is key for provisioning for longer periods. The separate freezer is as big as the fridge.

The saloon, like all the cabins, has Cruisair aircon. The controller sits on the control panel on the starboard side. The Cruisair has an inverter and can be set up for Heat would you find yourself in colder climates. An excellent equipment to have on a boat which means it can be used in all seasons outside of the tropics.

For added comfort, and privacy, all windows have OceanAir shades.

#### Disclaimer



Email: info@nautilusyachtmanagement.com

Suite 302, Level 3, 304-318 Kingsway Caringbah NSW 2229

The control panelis the heart of all electrical utilities of the boat, and holds:

- -Northern Lights 9kw generator switch On and Off
- -3 independent controls for Cruiseair aircon with new electronic controls 2021. New pumps 2022.
- -Mastervolt Battery Monitor, with its shunt installed directly on the batteries in 2019
- -All boat's 230 volts breakers

Saloon & Galley Highlights:

- Vitrifrigo refrigerator and freezer
- 4 burner Force 10 stove
- Force oven
- 2 basin sink
- Exclusive Corian countertop
- Lots of storage
- Table converts to bed
- Cruisair aircon

### THE FRONT COCKPIT:

The galley / saloon has a door which opens up on the front cockpit, where plenty of seating for several friends.

The door is a great feature as lets in unbeatable airflow from bow to stern and keeps the boat cool in the tropics. It also has a rollable mosquito net if bugs are out and about, or you just don't want as much air.

### STARBOARD & PORT AFT CABINS:

These spacious, bright and airy cabins are located on both hulls. Walking down 4 steps to gain access, with a solid grip to guide you down.

A large queen size bed with ample headroom catches your eye.

At the head of the bed there is a 12V fan.

The window side of the bed has a small cubby for all your nighttime essentials.

Along the interior side of the bed there are two shelves between the bed and wall which run the whole length and create a more open feel and can hold plenty of nighttime essentials and has 2 USB chargers installed plus a 2 230v

#### Disclaimer

Email:

info@nautilusyachtmanagement.com

NYM
Cruising Yachts Specialists

Suite 302, Level 3, 304-318 Kingsway Caringbah NSW 2229

plugs.

The large picture window next to the bed lets in lots of light and at night it is always reassuring to look out and make sure the boat is where it is supposed to be.

Next to the picture window there is a porthole which allows a nice airflow, along with the large overhead hatch.

Moving forward under the front of the bed there is a large storage cabinet and under the bed there is lots of space. This is also where each of the diesel tanks are located and where the water heaters lay.

In addition to the closet and cabinet, behind the sliding door there is another cabinet.

There are also storage boxes under the floor.

In total, not including under the bed or floor, there are 4 large storage cabinets; plenty of room for all your cruising essentials.

Also, behind the cabin door is a full-length mirror which is a real bonus on a sailboat.

For climate control, all cabins have Cruisair aircon, a great boon when the heat is stifling, which can be set up as a Dehumidifier only, if one would so choose. All controls are at the Control panel.

### Highlights:

- Queen size bed
- Cabin large window, port hole and overhead hatch
- Cruisair AirCon
- 4 large cabinets/closets
- 12V fan
- USB chargers bedside plus 2 230v plugs- 2 LED Nightlights
- Fire extinguisher

# STARBOARD & PORT FORWARD CABINS:

Walking down the 4 steps on the port side brings you to the forward cabin.

This room has a large V-bed with a 12V fan and three LED night lights.

Under the bed there is a lot of storage space.

There is a large cabinet under the foot of the bed, one closet on the interior wall, and a bigger side storage space just after the door, as you enter, where we keep all spare pillows and blankets.

#### Disclaimer

Email: info@nautilusyachtmanagement.com

Suite 302, Level 3, 304-318 Kingsway Caringbah NSW 2229

A large mirror behind the door.

For natural light and ventilation there is a large picture window, porthole and large overhead hatch.

# Highlights:

- Lots of light and airflow
- 12V fan
- Plenty of storage
- Cruisair AirCon
- 2 LED Nightlights

### **BATHROOMS:**

Every cabin has its own bathroom, so a total of 4 for the boat.

Roof is high, and they are split into the toilet area, sink and the separate shower.

The owners write: "We love that the shower has its own dedicated space and doesn't wet the entire bathroom area."

Behind the mirror there's a small compartment for toiletries.

The shower has its own door, with plenty of room, with its own showerhead.

The sinktop is in Corian.

All toilets are electric, saltwater Jabsco Quiet Flush with controls on the side.

There are two hatches, one above the toilet and one on the side, allowing nice natural light and airflow to keep away the mould.

# Highlights:

- Separate shower stall with wall mount
- Overhead and side hatches
- Jabsco Quiet Flush electric toilet
- Blackwater tank

### FOREPEAK & OPPOSITE BOW COMPARTMENT:

Beyond the starboard forward cabin, right in the front you can find the forepeak's berth, aka 'crew cabin'. It includes

#### Disclaimer

NYM

Cruising Yachts Specialists

Phone: +614 20882296

Email: info@nautilusyachtmanagement.com

Suite 302, Level 3, 304-318 Kingsway Caringbah NSW 2229

a shelf, a removable mattress, a light, a sink, a shower and a manual Jabsco toilet with its own dedicated black waters tank.

The owners have never used it as such but it's a convenient place to store all their fenders, docking and spare lines.

On the port side there is the same configuration, but this space has no extra berth, and instead is dedicated to storage.

### HULL, ON-DECK & EXTERIOR FEATURES:

The main feature of the bow is the front cockpit.

Beyond that there are two huge lockers compartments: one houses the generator and the extra water tank, while the other holds the main water tanks. The owners keep the downwind sails there as well as well odds and pieces.

The trampoline is great spot to relax in a cool breeze and an open working surface which the owners love for launching the Gennaker, kites, drying off equipment, and when anchoring.

The Leopard 48roof is sturdy on all ends and doesn't flex. Just in the front, above the front cockpit, there's a sliding glass panel, which can be used in case of rain.

The boom, a rare occurrence for a cat, has a wang, which keeps it in place no matter the tension of the topping lift.

The roof allows easy access to the boom and sail. It's also a great place to watch the sunset or to get a better angle to spot coral bommies.

The bimini has a dodger that provides excellent rain protection in the cockpit and at the helm.

Dipping under the water from the swim steps, the hull ofHello Worldis well cared for. The bottom has been antifouled every year, with a regular bottom-scrub to keep her hull clean and smooth.

The owners write: "A clean hull means a faster passage and we take great care to keep her hulls clean and her sides polished and waxed."

### **ENGINES & CONTROLS:**

Two Yanmar 4JH5E 54HP each, diesel engines make up the heart of this boat's propulsion system. The 54HP models are factory upgrades from the standard 39HP.

Each engine is a fully independent system and does not rely on the other engine to run. The great part of this design is that if one engine fails, the other is always available since there are no common points of failure.

The engines are fitted with Yanmar SD50 saildrivesand 3 blade folding propellers, which provide extra speed under sail and no noticeable difference when motoring, forward or backwards.

Each engine has its own starting battery and a 300L fuel tanklocated in the aft cabins on their respective sides (2 X 300L in total). The engines rooms are kept very lean and tidy.

#### Disclaimer



Phone:

+614 20882296

Email:

info@nautilusyachtmanagement.com

NYM
Cruising Yachts Specialists

Suite 302, Level 3, 304-318 Kingsway Caringbah NSW 2229

As is typical of Bluewater cruisers who rely on their engines as a matter of survival, the engines on Hello World are maintained religiously and intelligently run.

### Highlights:

- -Standard 39HP upgraded to 54HP (Factory upgrade)
- Port engine Yanmar 4JH5E diesel engine 4691 hours
- Starboard engine Yanmar 4JH5E diesel engine 4586 hours (Regularly run cruising boats diesel engines will easily do at leat 10,000 hours before needing overhaul)
- 2 x 300 liter fuel tanks
- 2 starter batteries
- 2 Yanmar SD50 saildrives
- 2 3 blade folding propellers

### MAST, SAILS & RIGGING:

The Leopard 48is a very stable, fast and comfortable boat to sail.

The Leopard 48has a beautiful and strong rig that drives power through the midship giving a stable and quick ride. With 15 knots on the beam, the boat can easily do 8.5, 9 knots, without stressing either the rig or the boat structure.

Her rigging includes the forestay and two shrouds.

Whole new rigging since 2019:The forestay was replaced in 2019, shrouds and diamond replaced between 2021 et 2022.

The mast is supported by a diamond rig that adds to its rigidity. The cross beam is reinforced with an A frame to properly transfer the force of the forestay.

Hello Worldis outfitted with a headsail and main sail. The owners took both sails down for a full inspection in Tahiti in late June 2023 prior to their passage to Fiji.

The mainsail and headsail are both reefed from the comfort of the helm with the main sail having two reef points.

All running rigging is run to the helm station where there are three Lewmar Ocean 55 winches, two electric and one manual, which make life a breeze.

Eleven (11!) Lewmar jammers at the helm station help managing all sails.

Included in the sale of Hello Worldis an asymmetrical spinnaker in good condition and running rigging that accompanies the sails.

#### Disclaimer



+614 20882296

Email:

info@nautilusyachtmanagement.com



Suite 302, Level 3, 304-318 Kingsway Caringbah NSW 2229

The spinnaker is a great for downwind performance, super easy sail, and which can be used for angles from 80 to 180 degrees.

Highlights: (Please check brand of sails and their condition)

- Sail from helm station including reefing
- two 2 speed electric self tailing Lewmar Ocean 55 winch
- one 2 speed electric self tailing Lewmar Ocean 55 winch
- -New Genoa and Mainsail. The old sails are on board and in good condition
- Lazybag, widened in 2020
- Asymmetrical spinnaker (Gennaker), 185 sq mt, good condition but with some stains

### PLUMBING:

Freshwater on Hello World is never in short supply. She is outfitted with a pressurized freshwater system that includes a Jabsco 3.5 gpm pump, Jabsco accumulator tank, watermaker, storage tanks, two water heaters and plenty of taps to use it.

She has two 300-liter tanks that can be filled by 100l/h Schenker Watermaker which operates in 12V. New watermaker pump 2023

Hello Worldhas both room temperature and a hot water system. While at the dock you might use the electric water heater or at sea, the port engine will heat the water heater and provide you with a great hot shower.

### Highlights:

- 100l/h Schenker Watermaker which operates in 12V. new watermaker pump 2023
- 24-liter electric/engine water heaters, one per each hull
- Jabsco 3.5 gpm/40psi pump (new 2022)
- Jabsco Accumulator tank (new 2022)
- Hot water at the outdoor shower, both bathroom sinks, both showers and main galley sink
- 2x 300liter water tanks plus a 180liter extra tank (780 liters total)

### ELECTRICS, ELECTRONICS, COMMUNICATION & NAVIGATION:

Modern sailing necessitates great electronics, communication and navigation.

The electrical system is the backbone of all of these systems. Redundancy and sustainability are key:Hello World

### Disclaimer



+614 20882296

Email:

info@nautilusyachtmanagement.com



Suite 302, Level 3, 304-318 Kingsway Caringbah NSW 2229

makes power primarily from its rigidsolar panels, itsSilentwind wind generator, a9kw Northern Lights generatorand alternators on each engine. The combination of these make daily living and sailing a dream.

4 X 200W sola panels new in 2019, plus 3 additional 440W panels new in 2021.

8 X 200 Amp hours AGM batteries New end of 2021. These batteries provide all the house power necessary for all systems onboard.

Charging of the house and engine batteries can also be accomplished with shore power and the Magnum 2.7kv charger/inverter.

ThisLeopard 48is able to be plugged in and charged with 230v systems. Additionally, Hello Worldhas lots of different shore power adapters so you'll never worry when you pull into a new marina.

There are outlets in each cabin and a few around the galley, saloon and chart table for easy access. We pay particular attention and do regular checks on electrical wiring.

Navigation and communicationare made easy withHello WorldRaymarine integrated system. Raymarine new end of 2022. All other Raymarine navigation electronics new in 2019. AlS type B. Epirb.

All of these instruments work together and are conveniently displayed at the helm station making it easy for you to make well informed decisions.

Spotting other boats is easy with AIS, radar and a high helm position. All these systems are also connected to the boat's Wifi - streaming all data to all devices connected.

The VHF is conveniently located at the chart table next to an additional chart plotter.

### Highlights:

- Raymarine E125w chart plotter (helm) New 2019
- Raymarine EV 400 autopilot, new in 2022
- Raymarine wind direction and speed New 2019
- Raymarine depth sounder new 2019
- Raymarine radar New 2019
- Raymarine VHF
- -AIS type B
- Shore power electrical system for 230v
- 120 Amp shore battery charger

#### Disclaimer

Email: info@nautilusyachtmanagement.com

Suite 302, Level 3, 304-318 Kingsway Caringbah NSW 2229

- 2700 W Magnum, charger and inverter
- Solar panels (all rigid), total 1720 WATTS. New 2019 and 2020.

#### ANCHORING:

# Highlights:

- -Primary Spade anchor 35kg, new 2019.
- 75m of 10mm anchor chain (new 2023)
- Quick 1500W electric windlass

### TENDER:

Having a capable tender is key for exploring the areas surrounding where Hello World is anchored. As they say, the boat is your home, the dinghy is your car.

The dinghy very easily raises and lowers on a designated electric winch motor on the cockpit roof with dyneema lines replaced a few weeks ago; the strong steel davits make launching and putting the dinghy away only a few moments.

To further secure it during long passages, Hello World has two cleats on the back of the boat where it can be further tethered with spring lines, keeping the dinghy in place and steady even in big swell conditions.

- · Dinghy: Highfield 3,40m
- · Outboard: 2 strokeYAMAHA 25HP Autolube (Both new 2019).

### **SAFETY EQUIPMENT:**

Safety is key while at sea. Cruising with kids, this is not a topic the owners take lightly.

- 2013 Viking 8 person life raft
- EPIRB Certified 2019
- AIS type B
- Horseshoe man overboard throwable
- Port and starboard automatic bilge pumps
- Port and starboard manual bilge pumps
- Engine rooms automatic bilge pumps
- 230 v 6000 liters per hour portable pump with integrated hoses

### Disclaimer



Email: info@nautilusyachtmanagement.com

Suite 302, Level 3, 304-318 Kingsway Caringbah NSW 2229

_					
- F	ıre	h	lan	kets	:

- Fire extinguisher in cockpit, galley, all 4 cabins, front cockpit seat
- Fog horn
- Flares